

Form PTO-1449 ModifiedDocket No.
ISIS-3013Serial No.
09/403,539List of Patent and Publications
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(Use several sheets if necessary)Applicant
Nicholas M. Dean et al.U.S. Department of Commerce
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Not Yet Assigned**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AA	Agrawal et al. (eds.), "Methods of Molecular Biology", in <i>Protocols for Oligonucleotide Conjugates</i> , Agrawal, S. (ed.), Humana Press, New Jersey, 1994, Vol. 26, 1-72
	AB	Agrawal, S. et al., "Pharmacokinetics, biodistribution, and stability of oligodeoxynucleotide phosphorothioates in mice", <i>Proc. Natl. Acad. Sci.</i> , 1991, 88, 7595-7599
	AC	Albert, P.R. et al., "Antisense knockouts: molecular scalpels for the dissection of signal transduction", <i>Trends Pharmacol. Sci.</i> , 1994, 15, 250-254
	AD	Benet, L.Z. et al., "Pharmacokinetics: The Dynamics of Drug Absorption, Distribution, and Elimination", <i>Goodman & Gilman's The Pharmacological Basis of Therapeutics</i> , 9th Ed., Hardman et al. (eds.), McGraw-Hill, New York, NY, 1996, Chapter 1, 3-9
<i>me</i>	AE	Berge, S.M. et al., "Pharmaceutical Salts", <i>J. Pharm. Sci.</i> , 1977, 66, 1-19
	AF	Block, L., "Medicated Applications", <i>Remington's Pharmaceutical Sciences</i> , 18th Ed., Gennaro (ed.), Mack Publishing Co., Easton, PA, 1990, Ch. 87, 1596-1614
<i>me</i>	AG	Brunton, L.L., "Agents Affecting Gastrointestinal Water Flux and motility; Emesis and Antiemetics; Bile Acids and Pancreatic Enzymes", <i>Goodman & Gilman's The Pharmacological Basis of Therapeutics</i> , 9th Ed., Hardman et al. (Eds.), McGraw-Hill, New York, 1996, Chapter 38, 934-935
<i>me</i>	AH	Buur, A. et al., "Penetration of 5-Fluorouracil and prodrugs across the intestine of the albino rabbit: Evidence for shift in absorption site from the upper to the lower region of the gastrointestinal tract by prodrugs", <i>J. Controlled Release</i> , 1990, 14, 43-51
<i>me</i>	AI	Chonn, A. et al., "Recent advances in liposomal drug-delivery systems", <i>Curr. Opin. Biotechnology</i> , 1995, 6, 698-708
	AJ	Crooke, S.T. et al., "Progress in the development and patenting of antisense drug discovery technology", <i>Exp. Opin. Ther. Patents</i> , 1996, 6, 855-870
	AK	Crooke, S.T. et al., "Pharmacokinetic Properties of Several Novel Oligonucleotide Analogs in mice", <i>J. Pharmacol. Exp. Therapeutics</i> , 1996, 277, 923-937

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	AL	Crooke, R.M., " <i>In Vitro and In Vivo Toxicology of First Generation Analogs</i> ," in <i>Antisense Research and Applications</i> , Crooke et al. (eds.), CRC Press, Inc., Boca Raton, FL, 1993, Chapter 27, pages 471-492
	AM	Dean, N.M. et al., "Inhibition of protein kinase C- α expression in mice after systemic administration of phosphorothioate antisense oligodeoxynucleotides", <i>Proc. Natl. Acad. Sci.</i> , 1994, 91, 11762-11766
	AN	DiSanto, A.R., "Bioavailability and Bioequivalency Testing", <i>Remington's Pharmaceutical Sciences</i> , 18th Ed., Gennaro (ed.), Mack Publishing Co., Easton, PA, 1990, Ch. 76, 1451-1458
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	AP	Geary, R.S. et al., "Characterization of Ethiofos Absorption in the Rat Small Intestine", <i>Biopharmaceutics & Drug Disposition</i> , 1991, 12, 261-274
	AQ	Gebeyehu, G. et al., "Novel bitinylated nucleotide - analogs for labeling and colorimetric detection of DNA", <i>Nucl. Acids Res.</i> , 1987, 15, 4513-4534
	AR	Genetic Engineering News: "ISIS Pharmaceuticals Demonstrates Efficiency in Crohn's Disease with its Antisense Drug", March 1, 1997, pg 1 and 34
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neg	AU	Iverson, P., " <i>In Vivo Studies with Phosphorothioate Oligonucleotides: Rationale for Systemic Therapy</i> ," in: <i>Antisense Research and Applications</i> , Crooke et al. (eds.), CRC Press, Inc., Boca Raton, FL, 1993, Chapter 26, pages 461-469
	AV	Iverson, P., "In Vivo studies with phosphorothioate oligonucleotides: pharmacokinetics prologue", <i>Anti-Cancer Drug Des.</i> , 1991, 6, 531-538

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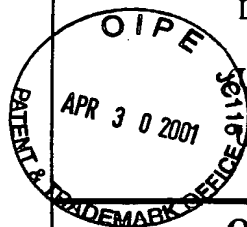
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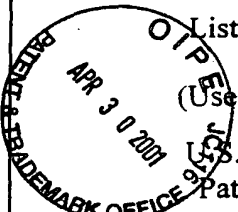


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	AX	Katocs, A.S. et al., "Biological Testing", <i>Remington's Pharmaceutical Sciences</i> , 18th Ed., Gennaro (ed.), Mack Publishing Co., Easton, PA, 1990 , Ch. 27, 484-494
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	BB	Leeds, J.M. et al., "Quantitation of Phosphorothioate Oligonucleotides in Human Plasma", <i>Analyt. Biochem.</i> , 1996 , 235, 36-43
	BC	Letsinger, R.L. et al., "Cholesteryl-conjugated oligonucleotides: Synthesis, properties and activity as inhibitors of replication of human immunodeficiency virus in cell culture", <i>Proc. Natl. Acad. Sci.</i> 1989 , 86, 6553-6556
	BD	Longer, M.A. et al., "Sustained-Release Drug Delivery Systems", <i>Remington's Pharmaceutical Sciences</i> , 18th Ed., Gennaro (ed.), Mack Publishing Co., Easton, PA, 1990 , Ch. 91, 1676-1693
	BE	Manoharan, M. et al., "Lipidic Nucleic Acids", <i>Tetrahedron Letts.</i> , 1995 , 36, 3651-3654
	BF	Manoharan M. et al., "Oligonucleotide Conjugates: Alteration of the Pharmacokinetic Properties of Antisense Agents", <i>Nucleosides and Nucleotides</i> , 1995 , 14, 969-973
	BG	Manoharan, M. et al., "Introduction of a Lipophilic Thioether Tether in the Minor Groove of Nucleic Acids for Antisense Applications", <i>Bioorg. Med. Chem. Letts.</i> , 1993 , 3, 2765-2770

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	BI	Manoharan M. et al., "Cholic Acid-Oligonucleotide Conjugates for Antisense Applications", <i>Bioorganic Med. Chem. Letts.</i> , 1994 , 4, 1053-1060
	BJ	Martin, P., "Ein neuer Zugang zu 2'-O-Alkylribonucleosiden und Eigenschaften deren Oligonucleotide", <i>Helvetica Chemica Acta</i> , 1995 , 78, 486-504 (English summary included)
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<i>me</i>	BM	Muranishi, S., "Absorption Enhancers", <i>Crit. Rev. Ther. Drug Carrier Systems</i> , 1990 , 7, 1-33
	BN	Nairn, J.G., "Solutions, Emulsions, Suspensions and Extracts", <i>Remington's Pharmaceutical Sciences</i> , 18th Ed., Gennaro (ed.), Mack Publishing Co., Easton, PA, 1990 , Ch. 83, 1519-1544
	BO	Nielsen, P.E. et al., "Sequence-Selective Recognition of DNA by Strand Displacement with a Thymine-Substituted Polyamide", <i>Science</i> , 1991 , 254, 1497-1500
	BP	Nies, A.S. et al., "Principles of Therapeutics", <i>Goodman & Gilman's The Pharmacological Basis of Therapeutics</i> , 9th Ed., Hardman et al. (eds.), McGraw-Hill, New York, NY, 1996 , Ch. 3, 43-62
	BQ	Oberhauser, B. et al., "Effective incorporation of 2'-O-methyl-oligonucleotides into liposomes and enhanced cell association through modification with thiocholesterol", <i>Nucl. Acids Res.</i> , 1992 , 20, 533-538
	BR	Porter, S.C., "Coating of Pharmaceutical Dosage Forms", <i>Remington's Pharmaceutical Sciences</i> , 18th Ed., Gennaro (ed.), Mack Publishing Co., Easton, PA, 1990 , Ch. 90, 1666-1675

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	BT	Rudnic, E. et al., "Oral Solid Dosage Forms", <i>Remington's Pharmaceutical Sciences</i> , 18th Ed., Gennaro (ed.), Mack Publishing Co., Easton, PA, 1990, Ch. 89, 1633-1665	
	BU	Saison-Behmoaras, T. et al., "Short modified antisense oligonucleotides directed against Ha-ras point mutation induce selective cleavage of the mRNA and inhibit T24 cells proliferation", <i>EMBO J.</i> , 1991, 10, 1111-1118	
	BV	Shea, R.G. et al., "Synthesis, hybridization properties and antiviral activity of lipid-oligodeoxynucleotide conjugates", <i>Nucl. Acids Res.</i> , 1990, 18, 3777-3783	
	BW	Svinarchuk, F.P. et al., "Inhibition of HIV proliferation in MT-4 cells by antisense oligonucleotide conjugated to lipophilic groups", <i>Biochimie</i> , 1993, 79, 49-54	
	BX	Takahashi, H. et al., "The Use of a Perfluorochemical Emulsion as a Bascular Perfusate in Drug Absorption", <i>J. Pharm. Pharmacol.</i> , 1988, 40, 252-257	
	BY	Takakura, Y. et al., "Uptake Characteristics of Oligonucleotides in the Isolated Rat Liver Perfusion System", <i>Antisense & Nuc. Acid Drug Dev.</i> , 1996, 6, 177-183	
	BZ	van Berge-Henegouwen, G.P., "Pharmacology of Chenodeoxycholic Acid", <i>Gastroenterology</i> , 1977, 73, 300-309	
	CA	Vasseur, J.J. et al., "Oligonucleosides: Synthesis of a Novel Methylhydroxylamine-linked Nucleoside Dimer and Its Incorporation into Antisense Sequences", <i>J. Am. Chem. Soc.</i> , 1992, 114, 4006-4007	
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	CC	Wahlestedt, C. et al., "Modulation of Anxiety and Neuropeptide Y-Y1 Receptors by Antisense Oligodeoxynucleotides", <i>Science</i> , 1993, 259, 528-531	
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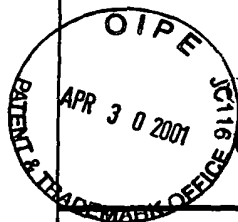
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	CF	4,309,406	01/05/82	Guley et al.	424	21
	CG	4,426,330	01/17/84	Sears	260	403
	CH	4,534,899	08/13/85	Sears	260	403
	CI	4,556,552	12/03/85	Porter et al.	424	32
	CJ	4,689,320	08/25/87	Kaji	514	44
	CK	4,704,295	11/03/87	Porter et al.	427	3
	CL	4,806,463	02/21/89	Goodchild et al.	435	5
	CM	4,835,263	05/30/89	Nguyen et al.	536	27
	CN	5,004,810	04/02/91	Draper	536	27

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	CP	WO 93/24510	12/09/93	PCT	X	
	CQ	WO 94/26764	11/24/94	PCT	X	
	CR	WO 96/20732	07/11/96	PCT	X	
	CS	WO 96/32496	10/17/96	PCT	X	
	CT	WO 96/34008	10/31/96	PCT	X	
	CU	WO 97/05267	02/13/97	PCT	X	

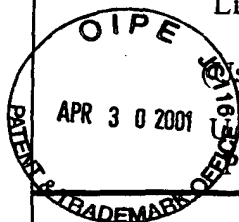
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	CW	5,034,506	07/23/91	Summerton et al.	528	391
	CX	5,087,617	02/11/92	Smith	514	44
	CY	5,098,890	03/24/92	Gerwirtz et al.	514	44
	CZ	5,108,921	04/28/92	Low et al.	435	240.1
	DA	5,135,917	08/04/92	Burch	514	44
	DB	5,138,045	08/11/92	Cook et al.	536	27
	DC	5,166,195	11/24/92	Ecker	514	44
	DD	5,194,428	03/16/93	Agrawal et al.	514	44
	DE	5,212,295	05/18/93	Cook	536	26.7
	DF	5,213,804	05/25/93	Martin et al.	424	450
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	DI	5,242,906	09/07/93	Pagano et al.	514	44
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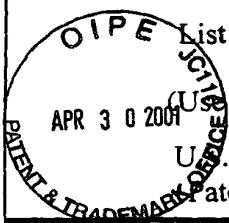
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	DR	5,395,619	03/07/95	Zalipsky et al.	424	450
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	DU	5,457,191	10/10/95	Cook et al.	536	27.13
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